Amantii

ELECTRIC FIREPLACES

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ELECTRIC FIREPLACES

SAFETY INFORMATION AND INSTALLATION MANUAL

ZECL-26-2923, ZECL-30-3226, ZECL-33-3624, ZECL-39-4134, ZECL-2923

INSERT-26-3825, INSERT-30-4026, INSERT-33-4230

ZECL-26-FLUSHMT, ZECL-30-FLUSHMT

Read these instructions completely before beginning installation. Failure to follow them could cause a heater malfunction and result in serious injury and/or property damage.

WARNING: All electric heaters have hot or sparking parts inside. Do not use it in areas where gasoline, paint or flammable liquids are stored.

WARNING: This heater is tested and listed for use only with the optional accessories listed in these instructions. Use of optional accessories not specifically tested for this heater could void the heater warranty and/or result in a safety hazard.

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Keep this manual for future reference.

SAFETY INFORMATION

Due to high temperatures, the insert should be located out of traffic and away from furniture and draperies.

Do not place clothing or other flammable material on or near the insert. Never place any objects on the insert.

The insert can become very hot when running. Keep children and adults away from hot surfaces to avoid burns or clothing ignition. The insert will remain hot for a time after shutdown. Allow surfaces to cool before touching.

When using electrical heaters, basic precautions, like the ones listed below, should always be followed in order to reduce the risk of fire, electric shock and injury.

1. Read all instructions before using this heater.
2. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes and curtains at least 3 feet from the front of the heater; keep them away from sides and rear as well.
3. Always unplug heater when it's not in use.
4. Do not operate the fireplace insert if it has a damaged cord or plug, after it has malfunctioned, or if the unit has been dropped or damaged in any way.
5. Do not use the heater outdoors.
6. This heater is not intended for use in bathrooms, laundry areas and similar indoor locations. Never place the heater where it may fall into a bathtub or other water containers.
7. Do not run the cord under carpeting. Do not cover the cord with throw rugs, runners or anything else. Arrange the cord away from traffic areas where it could be tripped over.
8. To disconnect the heater, turn the controls to "OFF" before removing the plug from the outlet.
9. Do not insert or allow foreign objects to enter any ventilation or exhaust opening, as this may cause an electric shock, fire or damage to the heater.
10. To prevent a possible fire, do not block air intakes in any manner.
11. A heater has hot or sparking parts inside. Do not use it in areas where gasoline, paint or flammable liquids are used or stored.

12. Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock or injury to persons.

13. Avoid the use of an extension cord because the extension cord may overheat and cause a fire. If you have to use an extension cord, the cord should be No. 14 AWG minimum size and rated not less than 1875 WATTS.

14. Always use a properly grounded, protected (fuse or circuit breaker), and polarized outlet.

15. Always use ground fault protection where it is required by electrical codes.

16. Always disconnect the power before performing any cleaning, maintenance or relocation of the heater.

17. To prevent a possible fire, do not burn wood or other materials in this heater.

18 To prevent electric shock or fire, always use a certified electrician, should new circuits or outlets be required.

19. When transporting or storing the heater, keep it in a dry place, free from excessive vibration.

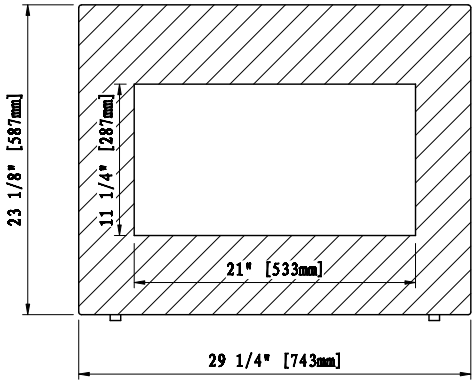
LISTING APPROVALS

This heater has been tested in accordance with the CSA Standards for fixed and location-dedicated electric room heaters in the United States. All components are UL or CSA safety certified.

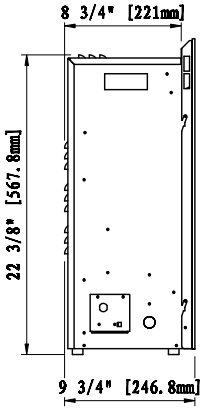
Voltage:	120 AC,
Hz:	60
Watts:	1500
Amps:	15

Note: This heater must be electrically wired and grounded in accordance with local codes or, in the absence of local codes, with National Electric Code.

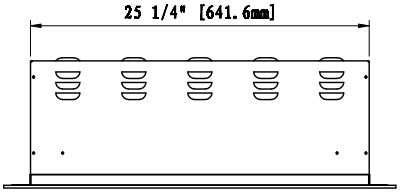
ZECL-26-2923



FRONT VIEW

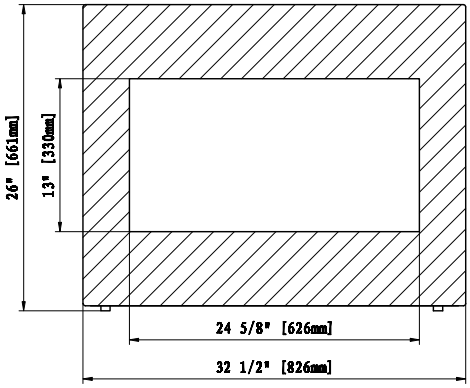


SIDE VIEW



TOP VIEW

ZECL-30-3226



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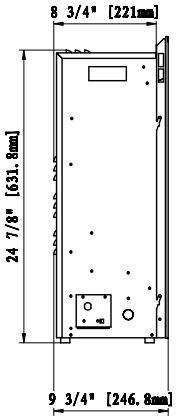
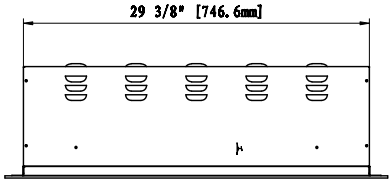
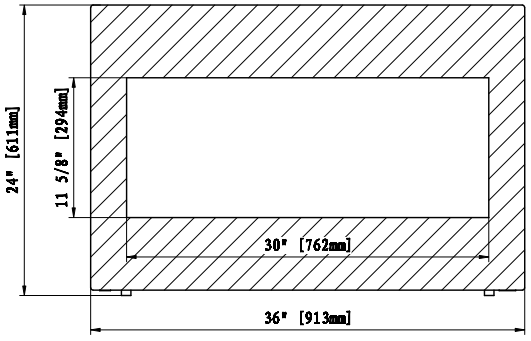


SIDE VIEW

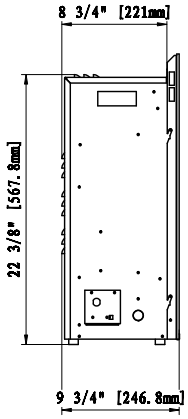


TOP VIEW

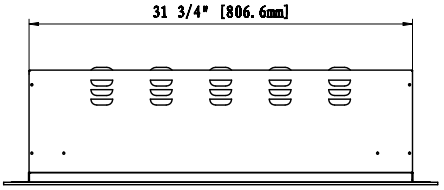
ZECL-33-3624



FRONT VIEW

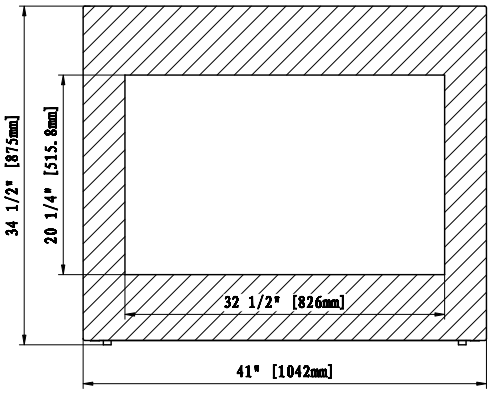


SIDE VIEW

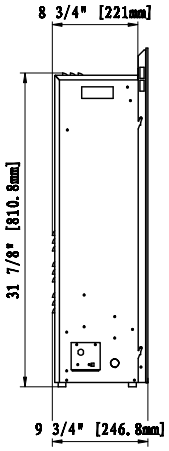


TOP VIEW

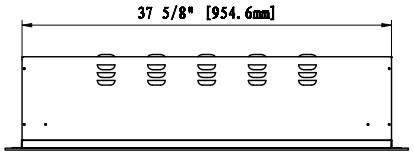
ZECL-39-4134



FRONT VIEW

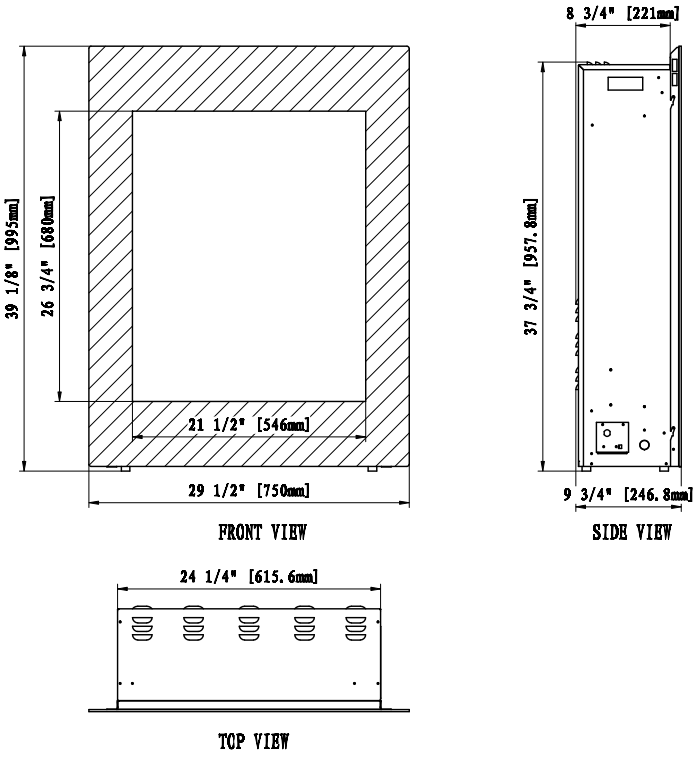


SIDE VIEW



TOP VIEW

ZECL-2939



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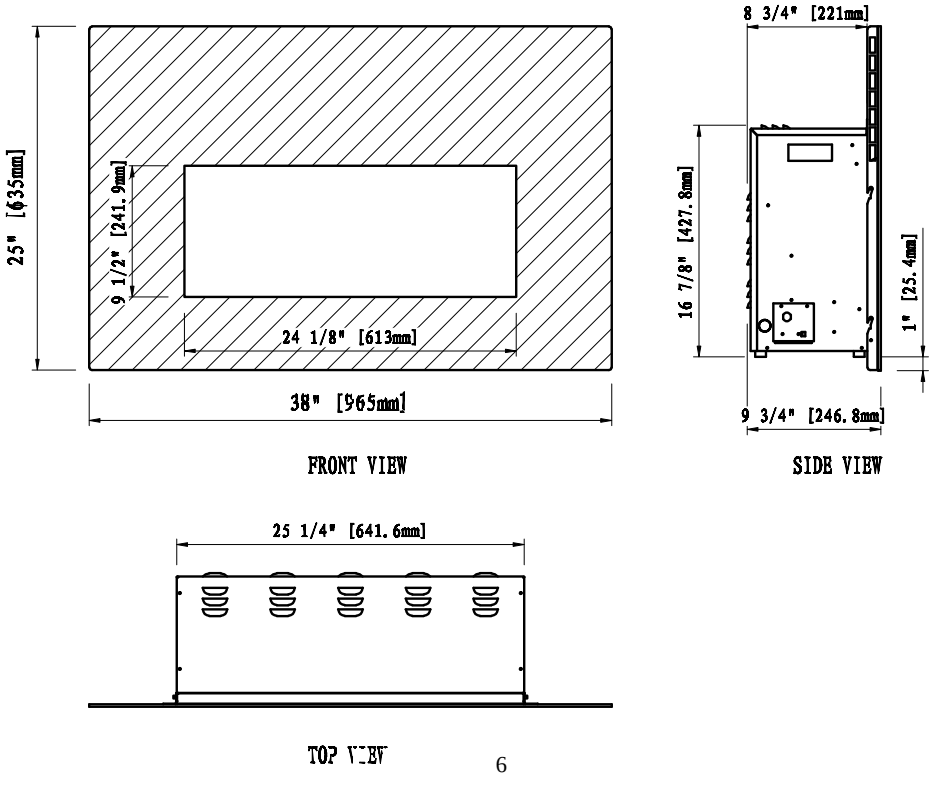

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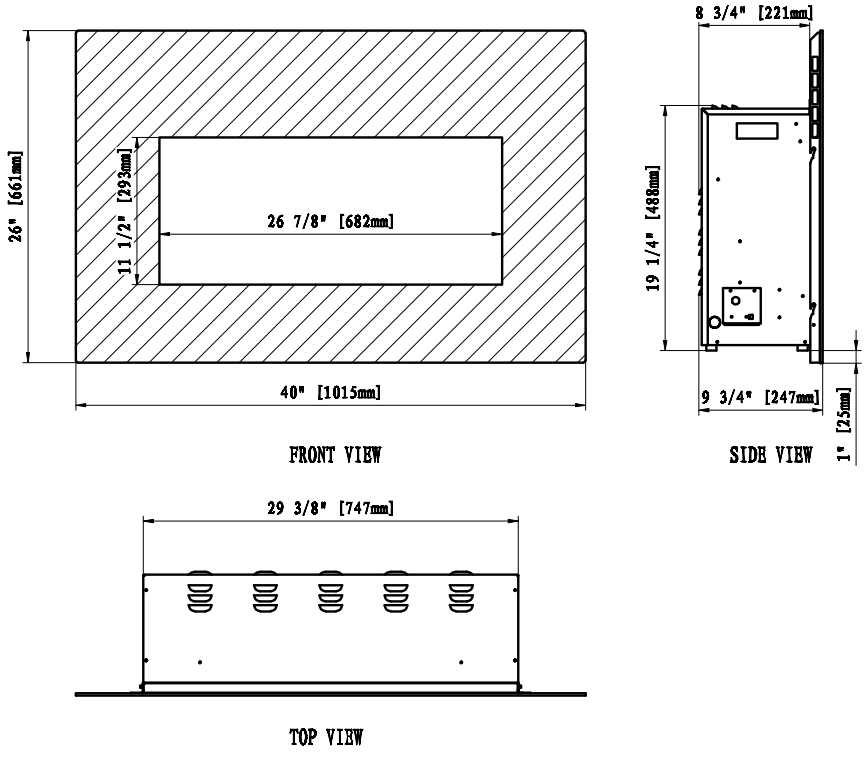

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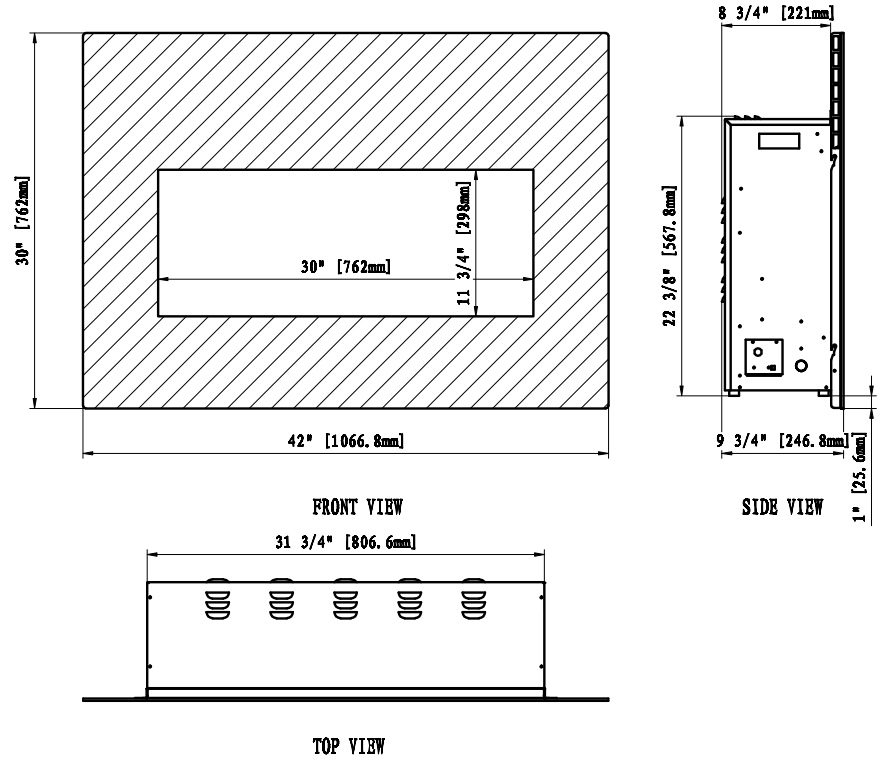
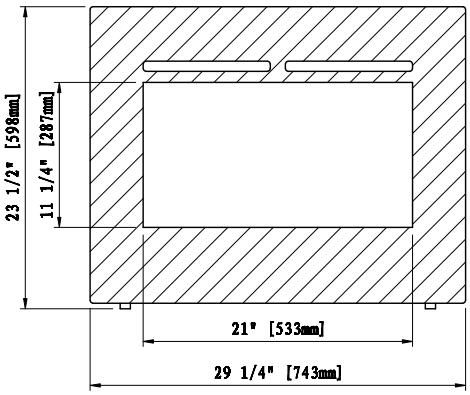
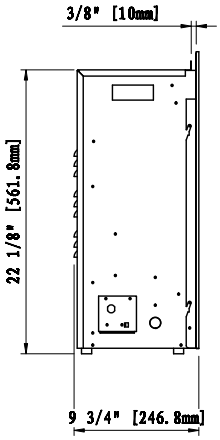


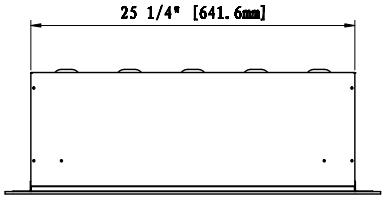
ZECL-26-FLUSHMT



FRONT VIEW

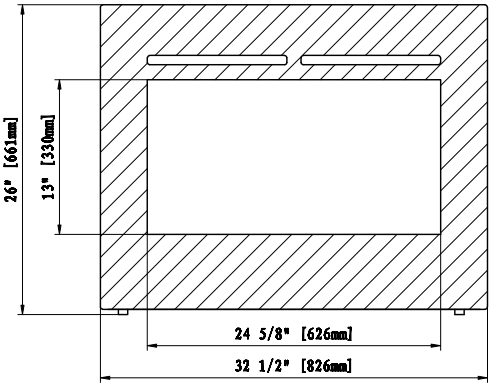


SIDE VIEW

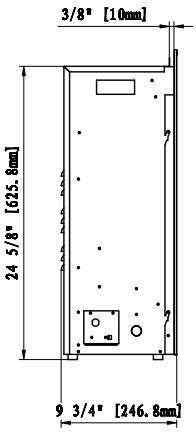


TOP VIEW

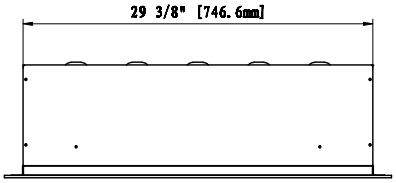
ZECL-30-FLUSHMT



FRONT VIEW



SIDE VIEW

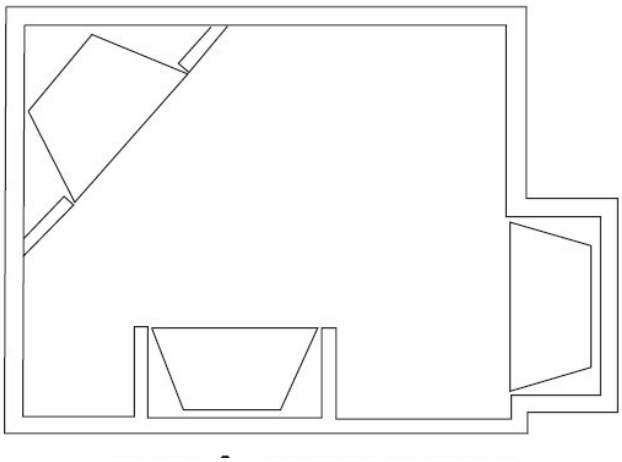


TOP VIEW

LOCATING THE FIREPLACE INSERT

⚠WARNING: Never locate this heater where it may fall into a bathtub or any water container.

NOTICE: All clearances must be maintained to combustibles. Illustrations throughout these instructions reflect typical installations and are for design purposes only. Actual installations may vary slightly due to individual preferences.



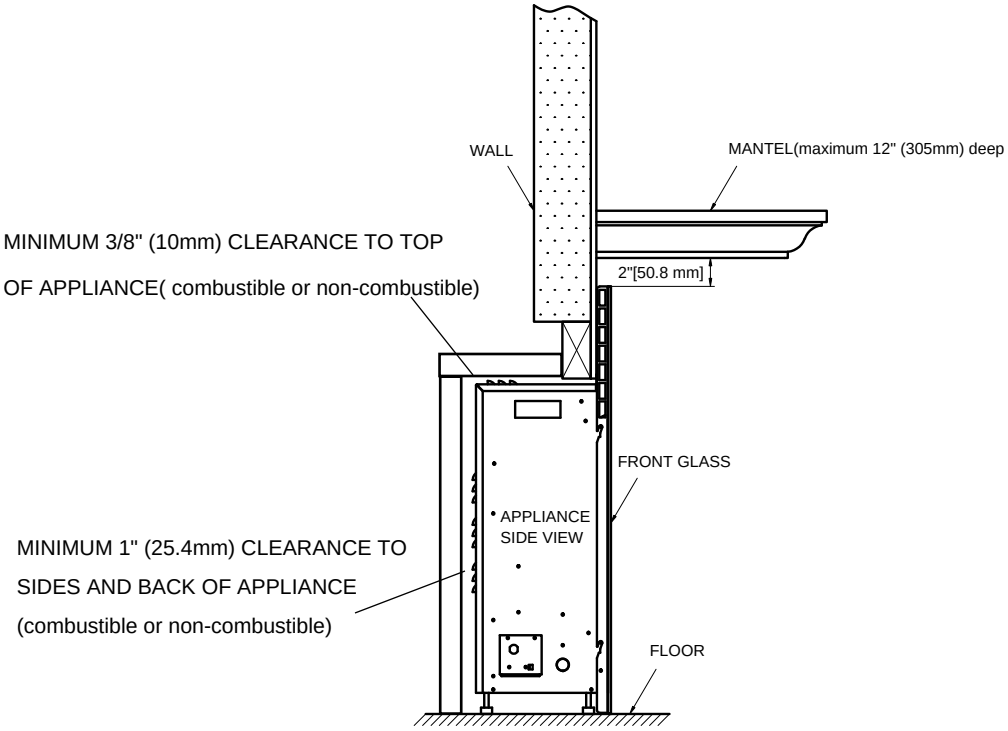
Heater must be placed so it remains level (use included level to verify). Leveling bolts are provided on the base of the fireplace insert to insure proper leveling.

WARNING: RISK OF FIRE. MAINTAIN ALL SPECIFIED CLEARANCES TO COMBUSTIBLES. FAILURE TO COMPLY WITH THESE INSTRUCTIONS MAY CAUSE A FIRE OR CAUSE THE APPLIANCE TO OVERHEAT. ENSURE ALL CLEARANCES (I.E. BACK, SIDE, TOP, VENT MANTEL, FRONT, ETC.) ARE CLEARLY MAINTAINED.

APPLIANCE GRILLS (VENTS) LOCATED ON THE FRONT AND BACK OF THIS ELECTRIC APPLIANCE CANNOT IN ANY WAY BE COVERED AS IT MAY CREATE A FIRE HAZARD.

WHEN USING PAINT OR LACQUER TO FINISH THE AREA ABOVE THE INSERT, THE PAINT OR LACQUER MUST BE HEAT RESISTANT TO PREVENT DISCOLORATION.

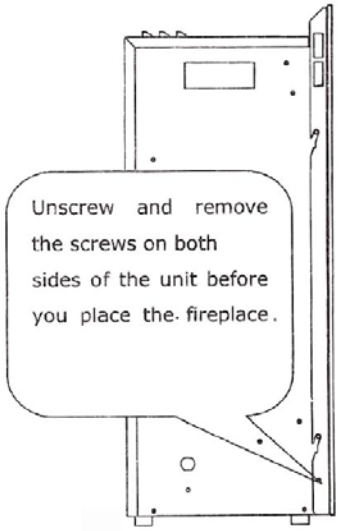
CLEARANCES WHEN BUILT-IN



The fireplace insert may be placed within a framed enclosure that is level, dry, and capable of supporting the weight of the appliance and front glass. It may be placed directly on wood or a non-combustible surface (not on linoleum or carpet). The minimum clearance from the top of the appliance to a mantel (combustible or non-combustible) is 2" (50.8mm). The sides and back must maintain 1" (25.4mm) clearance to any material. The top must maintain a 3/8" (10mm) clearance to any material.

UNPACKING AND TESTING THE FIREPLACE INSERT

Carefully remove the fireplace insert from the box. Remove the packing screws from both sides of the insert (see illustration to the right). Prior to installing the fireplace insert, plug the unit into a 120-volt grounded outlet and test operation. Test all aspects of its operation (manual switches, remote, display characteristics and heater) to make sure all components operate correctly.



INSTALLATION

⚠ CAUTION: The unit's power supply cord must be connected to a properly grounded and protected 120-volt outlet. Always use ground fault protection where required by the electrical code.

⚠ WARNING - RISK OF FIRE! To prevent a possible fire, do not block the grills, louvers, or air openings on the fireplace insert in any manner.

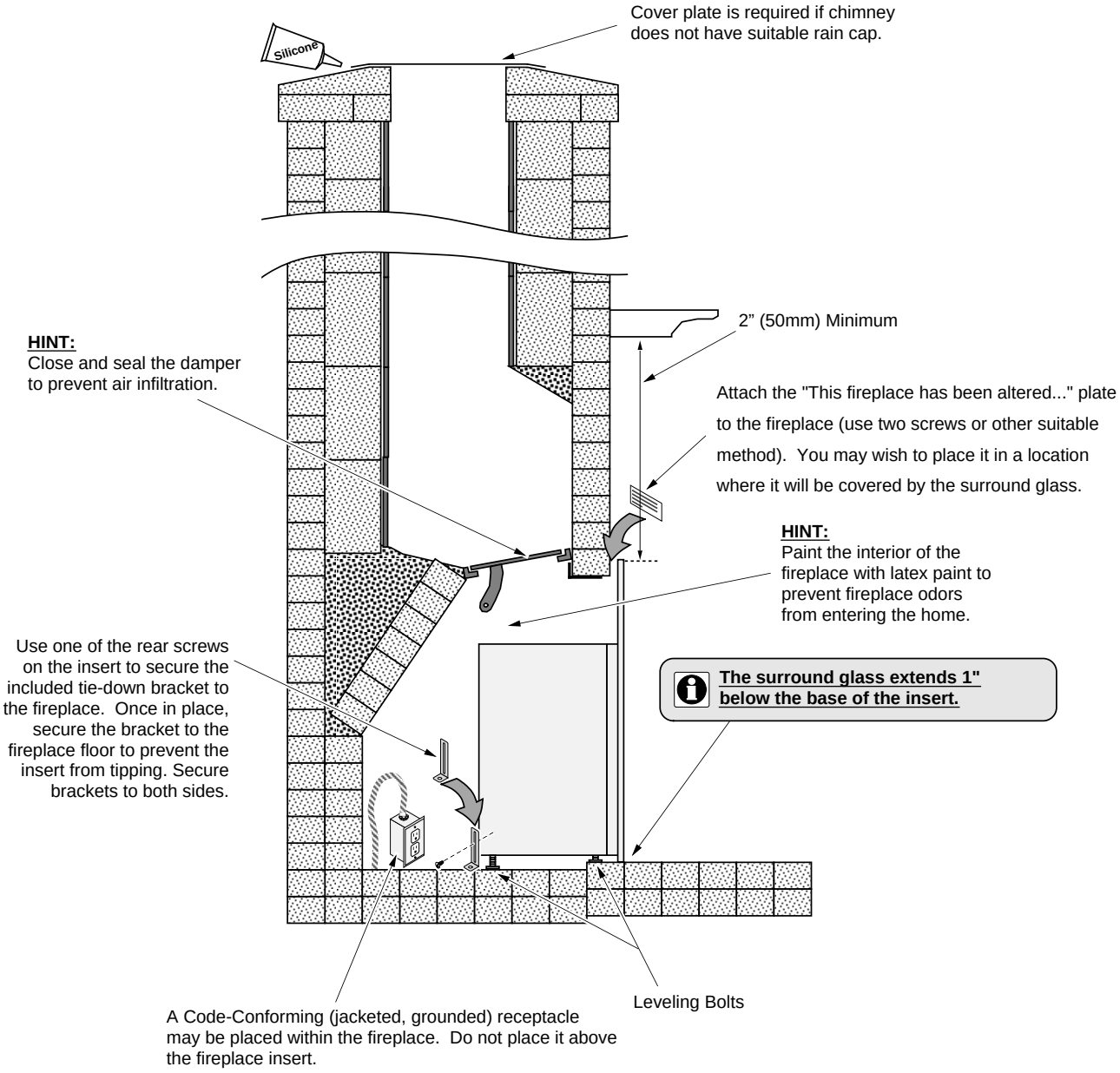
⚠ WARNING - RISK OF FIRE! The power cord must not be pinched or placed against a sharp edge. Secure the cord to avoid tripping or snagging thus reducing the risk of fire, electric shock or personal injury. Do not run the cord under carpeting. Do not cover the cord with throw rugs, runners or similar items. Arrange the cord away from traffic areas where it could be tripped over.

This insert must be installed into an existing masonry or zero-clearance (metal) fireplace.

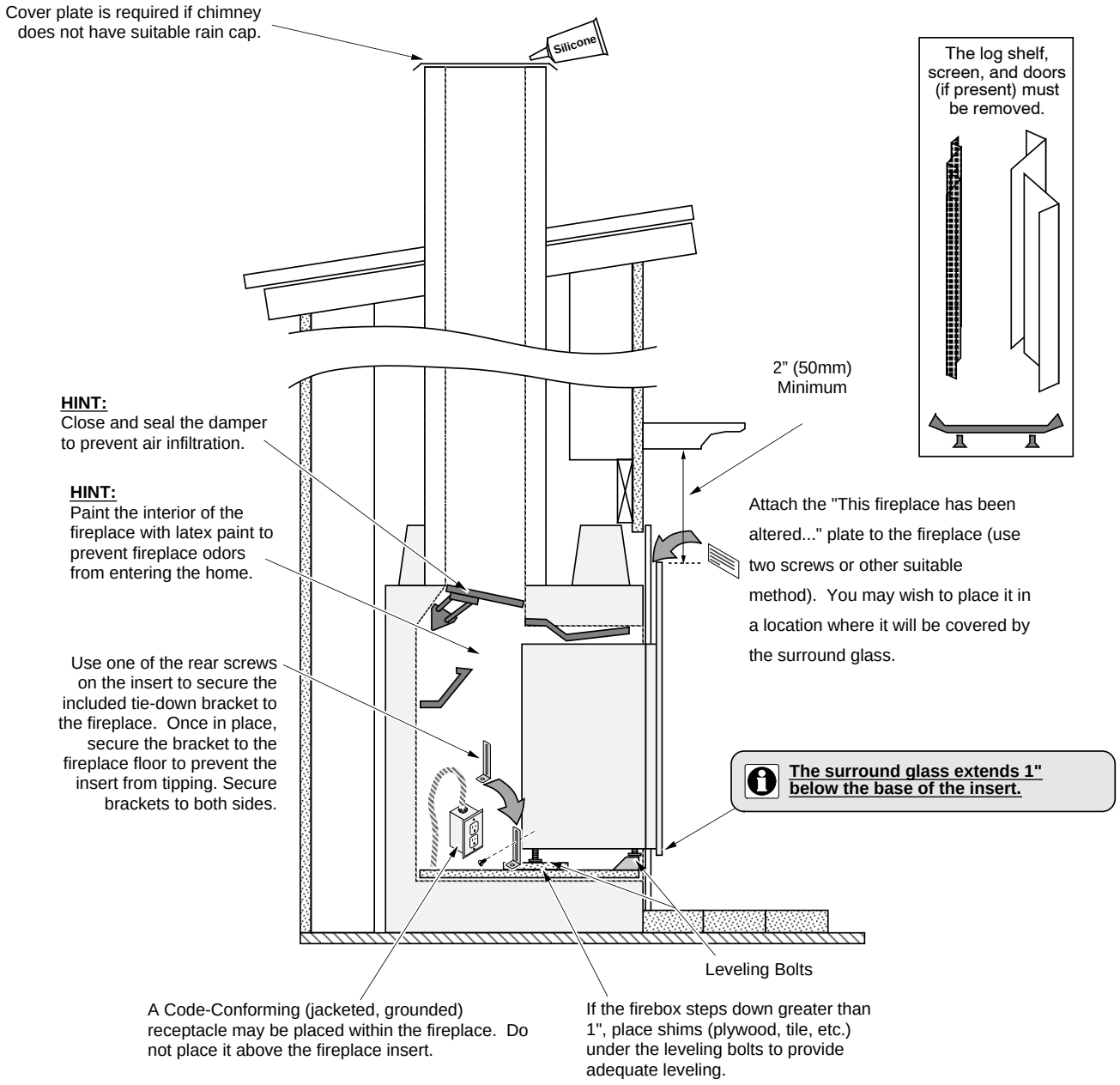
Select a suitable location that is not susceptible to moisture and is away from drapes, furniture and high traffic areas.

Note: Follow all national and local electrical codes.

INSTALLATION OVERVIEW – MASONRY FIREPLACES


Cover plate is required if chimney does not have suitable rain cap.
Silicone
2" (50mm) Minimum
HINT:
Close and seal the damper to prevent air infiltration.
Attach the "This fireplace has been altered..." plate to the fireplace (use two screws or other suitable method). You may wish to place it in a location where it will be covered by the surround glass.
HINT:
Paint the interior of the fireplace with latex paint to prevent fireplace odors from entering the home.
Use one of the rear screws on the insert to secure the included tie-down bracket to the fireplace. Once in place, secure the bracket to the fireplace floor to prevent the insert from tipping. Secure brackets to both sides.
The surround glass extends 1" below the base of the insert.
Leveling Bolts
A Code-Conforming (jacketed, grounded) receptacle may be placed within the fireplace. Do not place it above the fireplace insert.

INSTALLATION OVERVIEW – ZERO-CLEARANCE (METAL) FIREPLACES


Cover plate is required if chimney does not have suitable rain cap.
Silicone
The log shelf, screen, and doors (if present) must be removed.
2" (50mm) Minimum
HINT:
Close and seal the damper to prevent air infiltration.
HINT:
Paint the interior of the fireplace with latex paint to prevent fireplace odors from entering the home.
Attach the "This fireplace has been altered..." plate to the fireplace (use two screws or other suitable method). You may wish to place it in a location where it will be covered by the surround glass.
Use one of the rear screws on the insert to secure the included tie-down bracket to the fireplace. Once in place, secure the bracket to the fireplace floor to prevent the insert from tipping. Secure brackets to both sides.
The surround glass extends 1" below the base of the insert.
Leveling Bolts
A Code-Conforming (jacketed, grounded) receptacle may be placed within the fireplace. Do not place it above the fireplace insert.
If the firebox steps down greater than 1", place shims (plywood, tile, etc.) under the leveling bolts to provide adequate leveling.

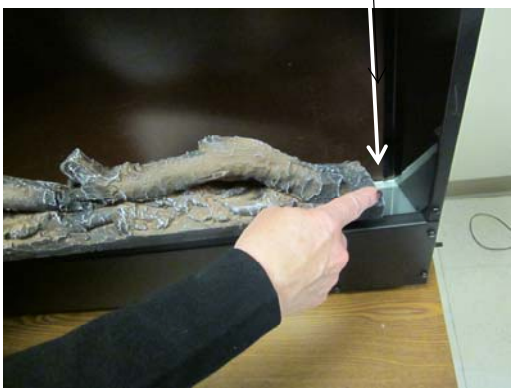
OPTIONAL DECORATIVE INTERIORS

This insert is shipped with an under-lit log pre-installed. Glowing embers are also included with the fireplace insert if you want a different appearance.

Glowing Embers

Removing The Log

The under-lit log is shipped in place. On newer units, the log has tabs on each side that hold it in place. Remove the black interior side panel (or carefully remove the tabs) to remove the log set. This is done by removing the two screws holding the panel in place.



Installing the Glowing Embers

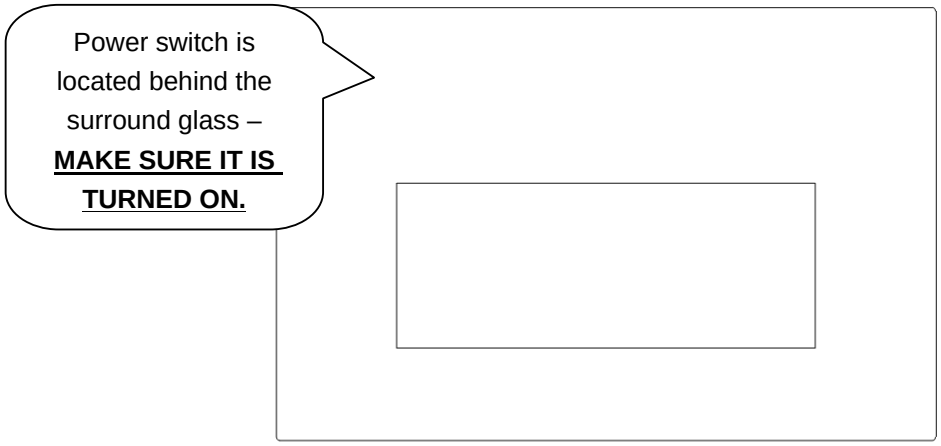
Pour the glowing embers onto the tray as shown below. Feel free to use the combination of glowing embers you find most appealing.

OPERATING INSTRUCTIONS

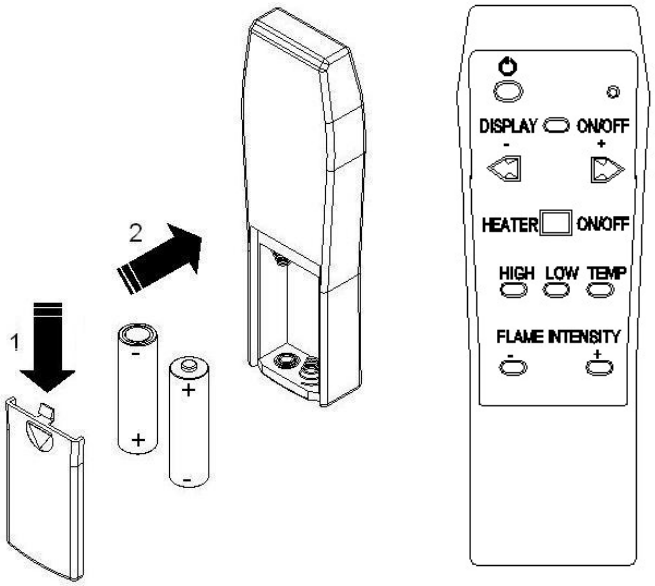
REMOVING THE SURROUND GLASS

Before removing the surround glass, make sure to have a suitable location to place the surround glass once it is removed. Do not place the glass on sharp or uneven areas that may chip or damage the tempered glass. Use both hands to lift the surround glass directly up. The hooks on the glass will disengage from the pins that protrude from the side of the insert.

REMOTE CONTROL OPERATION



1. For the remote to function make sure the heater is plugged in and main power switch is turned on.



REMOTE CONTROL OPERATION (continued)

***Note*. The remote control requires 2 AA batteries (not included).**

***Note:* The heater may release a slight odor the first time it is turned on. This is normal. The heating elements inside the heater will burn off any accumulated oils or dust during initial heating. This may also occur when dust accumulates on the heating elements over periods of non-use.**

2. When operating the remote make sure to point the remote at the center of the fireplace insert. Each time you press a button on the remote the LED indicator on the top right of the remote should blink and the fireplace insert will "BEEP". If the LED fails to blink check the batteries. It takes up to one second for the fireplace insert to respond to the transmitter. DO NOT PRESS THE BUTTONS MORE THAN ONCE within two seconds. This allows the fireplace insert to respond to the remote.

3. Power on button: The power – on button at top left corner of the remote is the main ON/ OFF power button. This will turn off all the functions (heater and display). If you turn the fireplace insert OFF, then ON, the fireplace insert will return to its last heater and display settings.

4. Flame Power On button " DISPLAY ON OFF": This button controls both the ember and flame effect. Once the flame effect is ON use the + and – buttons as explained below to adjust the flame brightness as desired. Press this button again to turn OFF the flame effect.

a. The – or + buttons control the brightness of EMBER.

To increase the brightness of ember bed, press and release the + button. Each time you press this button the brightness will increase small amount, until the maximum is reached.

To decrease the brightness of ember bed, press and release the – button. Each time you press this button the brightness will decrease a small amount, until the minimum brightness is reached.

b. The FLAME INTENSITY– or + buttons control the brightness of FLAME.

To increase the brightness / flame Intensity press and release the + button. Each time you press this button the brightness will increase by a small amount, until the maximum is reached.

To decrease the brightness / flame Intensity press and release the – button. Each time you press this button the brightness will decrease by small amount, unitl the minimum brightness is reached. You can mix the ember and the flame to create a realistic flame effect.

REMOTE CONTROL OPERATION (continued)

5. Heater " ON/OFF " button: Press this button to turn the heater ON. The heater will always start at high heat setting 1500W. To turn the heater off press this button again.

   HIGH button: Press the high button to switch the heater to high heat setting 1500W.

   LOW button: Press the low button to switch the heater to LOW heat setting 750W.

   TEMP button: Press the TEMP. button to switch the heater to AUTO mode. See page 15 for details.

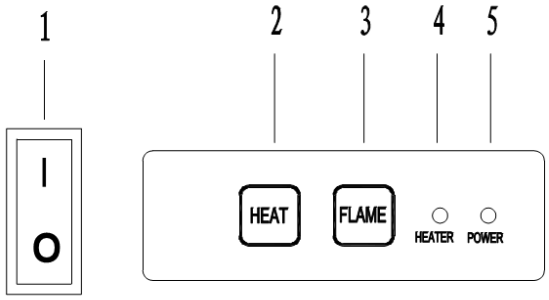
6. To turn off the heater unit completely press the button once.

Note: The remote control must be within about 20 feet (6 meters) of the fireplace insert and not too far off to either side.

Important! If the flame does not activate after the POWER ON/OFF button is pressed, press the DISPLAY ON/OFF button to activate the flame. If the flame does not appear, press the POWER ON/OFF button again.

WARNING: Before undertaking maintenance unplug the fireplace insert.

DIRECT OPERATION



1. Power ON/OFF switch
2. Heat control button
3. Flame control button
4. HEATER LED
5. POWER LED

Plug the heater into a suitable outlet.

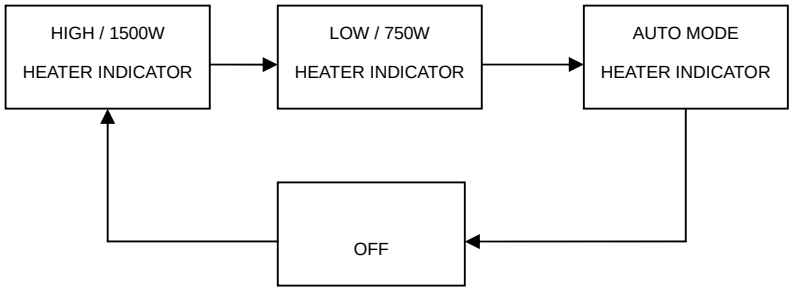
1) "Power ON/OFF"

Set this switch to position **I** to turn the product ON. Setting it to **O** to turn the product OFF. The POWER LED will be lit when the fireplace insert is on.

2) "Heat control button"

Press the HEAT button repeatedly to set the heater to the desired heat set. The HEATER LED will indicate the current setting for the heater as shown below:

HEATER LED = Red = 1500W HEAT OUTPUT
HEATER LED = Blue = 750W HEAT OUTPUT
HEATER LED = Purple = AUTO MODE



Auto Mode

In this mode the heater will automatically turn on and off. When the room temperature drops below 71° F (22° C) the heater will turn on to the high heat setting (1500 watt). When the room temperature is between 71° and 77° F (22-25° C) the heater output will switch to the low heat setting (750W). When the room temperature goes above 77° F (25° C) the heater will turn off.

3) "Flame control button"

Press "Flame" button to adjust the flame intensity and ember bed brightness.
Press the "FLAME" control button to cycle through LO, MED, HI and OFF.

CLEANING AND MAINTENANCE

⚠ WARNING: Always disconnect the power and allow the heater to cool before performing any cleaning, maintenance or relocation. Turn the controls to OFF and remove the plug from the outlet or turn off the circuit breaker before attempting any cleaning.

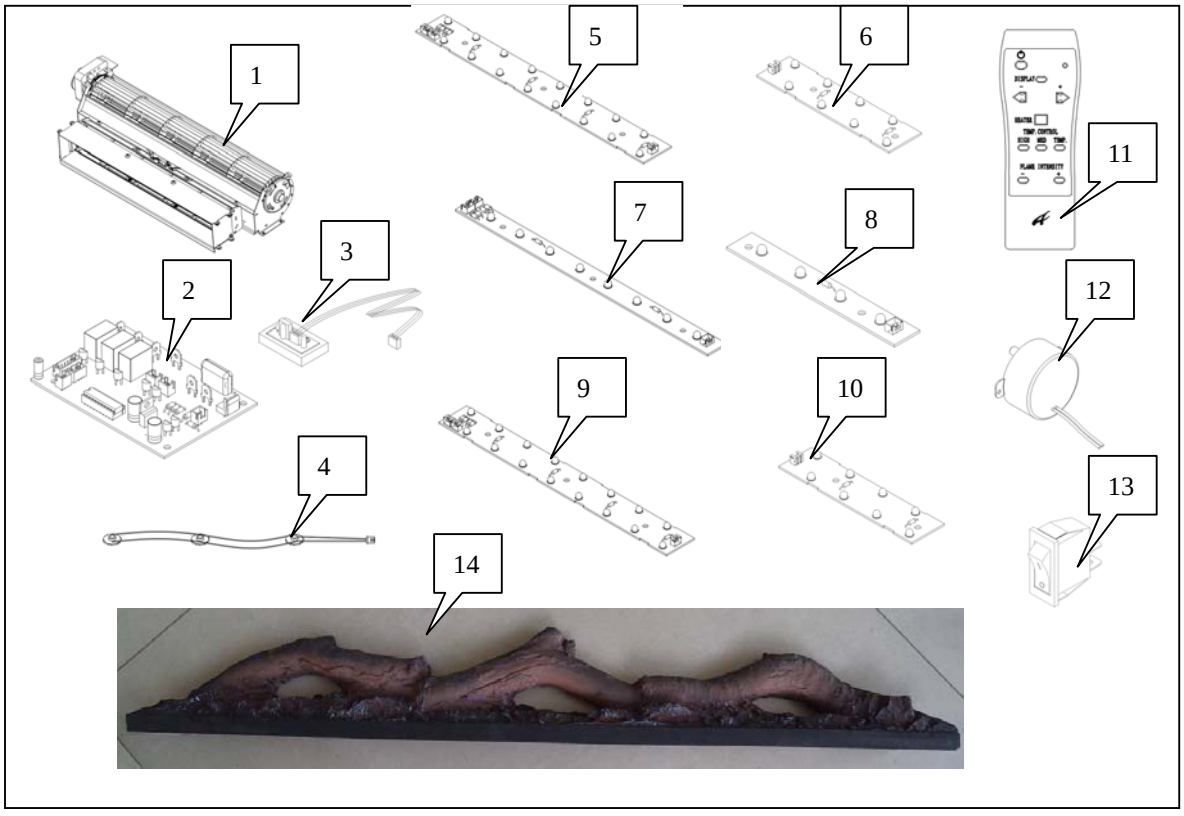
FRONT GLASS

1. Remove dust by buffing lightly with a clean dry cloth.

2. To remove fingerprints or other marks, the glass can be cleaned with a damp cloth using a good quality household glass cleaner. The glass should be completely dried with a lint free cloth or paper towel.

3. In the event of glass breakage, vacuum all remaining glass pieces with a shop vac. DO NOT VACUUM WHILE THE PIECES ARE HOT. **Replace glass only with replacement parts made specifically for this heater.** Never substitute material.

REPLACEMENT PARTS



REPLACEMENT PARTS (continued)

REF NO	PART NO.	DESCRIPTION	REMARK
1	602030C	HEATER ASSEMBLY	
2	601086C	CIRCULT BOART	
3	301506	REMOTE RECEIVER	
4	385506	3W LED ASSEMBLY	
5	LED-M1-10	LED STRIP FOR FLAME	
6	LED-M-2	LED STRIP FOR FLAME	
7	LED-M2-10	LED STRIP FOR LOG	
8	LED-M3-2	LED STRIP FOR LOG	
9	LED-M1-12	LED STRIP FOR EMBER	
10	LED-M-12	LED STRIP FOR EMBER	
11	10105031B	REMOTE	
12	10101201	FLAME MOTOR	
13	10104010	SWITCH	
14	10305506	ZECL/INSERT 26 LOG	
	10305507	ZECL/INSERT 30 LOG	
	10305508	ZECL/INSERT 33 LOG	
	10305509	ZECL 39 LOG	
	10305510	ZECL 2939 LOG	
15	10701130	ZECL 26 FRONT GLASS	Not shown
	10701131	INSERT 26 FRONT GLASS	Not shown
	10701130B	ZECL 26 FLUSHMT FRONT GLASS	Not shown
	10701132	ZECL 30 FRONT GLASS	Not shown
	11701133	INSERT 30 FRONT GLASS	Not shown
	10701132B	ZECL 30 FLUSHMT FRONT GLASS	Not shown
	10701134	ZECL 33 FRONT GLASS	Not shown
	10701135	INSERT 33 FRONT GLASS	Not shown
	10701136	ZECL 39 FRONT GLASS	Not shown
	11701137	ZECL 2939 FRONT GLASS	Not shown

TROUBLE SHOOTING

⚠ WARNING: Always disconnect power and allow the heater to cool before performing any cleaning, maintenance or relocation. Turn the controls to OFF and remove the plug from the outlet or turn off the circuit breaker before attempting any cleaning.

OBSERVED PROBLEM	POSSIBLE CAUSE	REMEDY
Fireplace insert turns off and will not turn on	Fireplace insert has overheated and safety device has caused thermal switch to disconnect or home circuit breaker has opened	Reset switch by turning main power switch off and waiting five minutes, then turning it back on
Log set and/or ember is dark	Wiring is loose	Inspect wiring for loose connections and repair or replace if necessary
Flame effect is not moving or working abnormally	Flame motor is defective	Call a qualified service technician
Remote control does not work	Low Batteries Power switch is in OFF position	Replace AA batteries in remote control Turn on the main power switch
Heater does not provide heat when turned on	Thermal switch has been tripped. Circuit breaker has been tripped	Turn the unit off and unplug the unit for five minutes. Plug back in and turn the unit on. If plug can not be reached, turn off the circuit breaker that supplies electricity to the unit .Wait five minutes then flip circuit breaker back on.

SERVICE HISTORY

This heater must be serviced annually depending on usage.

Date	Dealer Name	Service Technician Name	Service Performed	Special Concerns

NOTES:

WARRANTY

Amantii Imports Corp. (“Amantii”) warrants that your newly purchased Amantii electric fireplace is free from manufacturing and material defects for a period of one (1) year from the date of the first purchase, subject to the conditions and limitations contained below.

Warranty Application & Exclusions
This limited warranty applies to your newly purchased Amantii electric fireplace; the limited warranty's application is limited to purchases made in any province of Canada or in any of the 52 States of the United States of America, including the District of Columbia. Only the original purchaser of the product is eligible for coverage under this limited warranty; the warranty is not transferable.

Products excluded from this limited warranty
Light bulbs are not covered by this limited warranty and are the sole responsibility of the owner/purchaser.

Warranty Coverage and Term
Products covered by this limited warranty have been tested and inspected prior to shipment and, subject to the provisions of this warranty, Amantii warrants such products to be free from defects in material and workmanship for a period of one (1) year from the date of the first purchase of such products.

The limited one (1) year warranty period for products also applies to any implied warranties that may exist under applicable law. Some jurisdictions do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to the purchaser.

All other warranties—expressed or implied—with respect to the product, its components and accessories or any obligation/liabilities on the part of Amantii are hereby expressly excluded.

Limitations to Coverage Under Limited Warranty
This limited warranty does not apply to products that have been repaired, except by Amantii or its authorized service representatives, or otherwise altered. This limited warranty further does not apply to defects resulting from misuse, abuse, accident, neglect, incorrect installation, improper maintenance or handling, or operation with an incorrect power source.
Products made by other manufacturers, sold with the product or thereafter, are not covered by this limited warranty. The use of unauthorized components will render this warranty null and void.

Service Under Limited Warranty
Defects must be brought to the attention of Amantii Technical Service by contacting Amantii at (1-888-406-8764), or at 1503 – 7088 18th Avenue, Burnaby, British Columbia, Canada, V3N 0A2. Please have your proof of purchase, catalogue/model and serial numbers available when calling; any and all service under the limited warranty requires a proof of purchase of the product.

Defects
Should a product or part covered by this limited warranty be proven to be defective, in material or workmanship, and during the one (1) year limited warranty period, Amantii will replace such defective product or part without charge. If Amantii is unable to replace such product, or if replacement is not commercially practicable or cannot be timely done, in its sole discretion Amantii may, in lieu of replacement, choose to refund the purchase price for such product or part.

Limitations
In no event will Amantii, including without limitation any of its directors, officers, shareholders, employees, consultants, agents, heirs, executors, administrators and assigns, be liable to the purchaser or any third party, whether in contract, in tort, or on any other basis for any indirect, special, punitive, exemplary, consequential, or incidental loss, cost or damage arising out of or in connection with the sale, maintenance, use or inability to use the product, even if Amantii, including without limitation any of its directors, officers, shareholders, employees, consultants, agents, heirs, executors, administrators and assigns, have been advised of the possibility of such losses, costs or damages, or if such losses, costs or damages are foreseeable. In no event will Amantii, including without limitation any of its directors, officers, shareholders, employees, consultants, agents, heirs, executors, administrators and assigns, be liable for any direct losses, costs or damages that exceed the purchase price of the product.

Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to the purchaser.

Application of Provincial and State Law
This limited warranty gives you specific legal rights, and you may also have other rights which vary from jurisdiction to jurisdiction. The provisions of the United Nations Convention on Contracts for the Sale of Goods shall not apply to this limited warranty or the sale of products covered by this limited warranty.

General
Amantii reserves the right to make changes at any time without notice, in design, material, specifications, prices and the right to discontinue styles and products.

Revised November 2011

www.amantii.com

Date of Purchase:

Dealer Information: